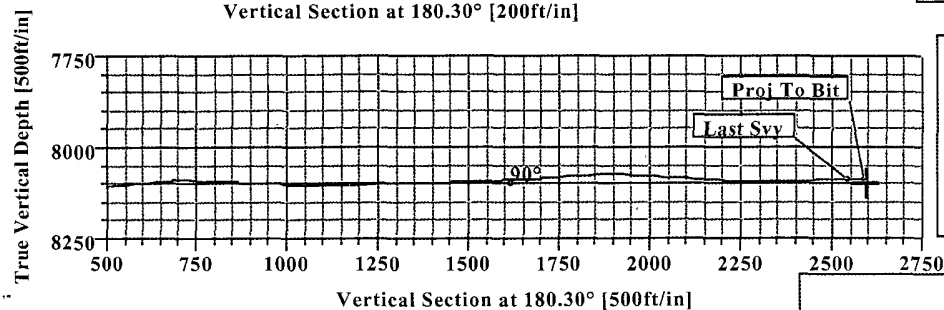
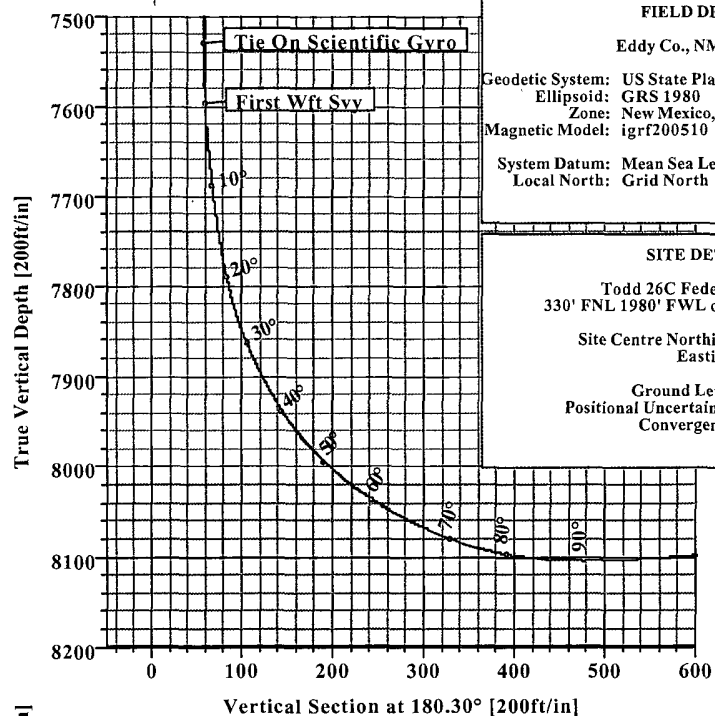




Todd 26C Federal Com #12
Eddy Co., New Mexico



KB ELEV: 3452'
GL ELEV: 3427'



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	8447.00	93.00	183.50	8101.65	-546.50	237.71	0.00	0.00	545.24	
2	8634.82	89.91	198.21	8096.86	-730.37	202.43	8.00	101.62	729.30	
3	10595.39	89.91	198.21	8100.00	-2592.73	-410.28	0.00	0.00	2594.85	Pbhl P2

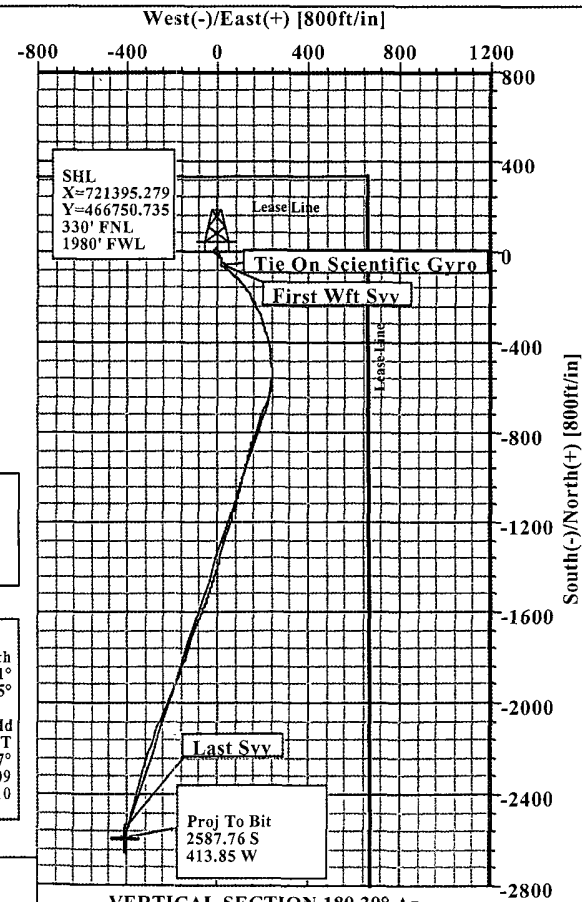
WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
#12	0.00	0.00	466750.73	721395.28	32°16'54.571N	103°45'02.517W	N/A

TARGET DETAILS						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
Pbhl P2	8100.00	-2592.73	-410.28	464158.00	720985.00	Point

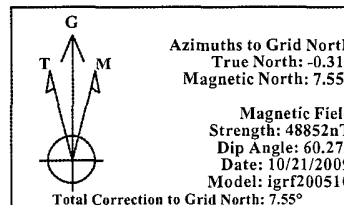
FIELD DETAILS	
Eddy Co., NM (NAD 83)	
Geodetic System: US State Plane Coordinate System 1983	
Ellipsoid: GRS 1980	
Zone: New Mexico, Eastern Zone	
Magnetic Model: igrf200510	
System Datum: Mean Sea Level	
Local North: Grid North	

SITE DETAILS	
Todd 26C Federal Com #12	
330' FNL 1980' FWL of Sec 26 T23S R31E	
Site Centre Northing: 466750.73	
Easting: 721395.28	
Ground Level: 3427.00	
Positional Uncertainty: 0.00	
Convergence: 0.31	

Proj To Bit Survey: Wft Svy (#12/1)										
No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
79	10595.00	90.80	196.20	8086.91	-2587.76	-413.85	0.00	0.00	2589.90	



LEGEND	
	#12,1,Scientific Drilling Gyro
	#17,1,Plan #2
	Wft Svy



Survey: Wft Svy (#12/1)

Created By: Russell W Joyner

Date: 1/13/2010



Weatherford International Ltd.

WFT Survey Report

**Weatherford**

Company: Devon Energy	Date: 1/13/2010	Time: 15:56:59	Page: 1
Field: Eddy Co., NM (NAD 83)	Co-ordinate(NE) Reference: Well: #12, Grid North		
Site: Todd 26C Federal Com #12	Vertical (TVD) Reference: SITE 3452.0		
Well: #12	Section (VS) Reference: Well (0.00N,0.00E,180.30Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: Wft Svy	Start Date: 1/2/2010
Company: Weatherford International Ltd.	Engineer: Russell W Joyner
Tool: MWD;MWD - Standard	Tied-to: User Defined

Field: Eddy Co., NM (NAD 83)

Map System: US State Plane Coordinate System 1983	Map Zone: New Mexico, Eastern Zone
Geo Datum: GRS 1980	Coordinate System: Well Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: igrf200510

Site: Todd 26C Federal Com #12

330' FNL 1980' FWL of Sec 26 T23S R31E

Site Position:	Northing: 466750.73 ft	Latitude: 32 16 54.571 N
From: Map	Easting: 721395.28 ft	Longitude: 103 45 2.517 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 3427 00 ft		Grid Convergence: 0 31 deg

Well: #12	Slot Name:	
Well Position: +N/-S 0.00 ft	Northing: 466750 73 ft	Latitude: 32 16 54 571 N
+E/-W 0 00 ft	Easting : 721395.28 ft	Longitude: 103 45 2.517 W
Position Uncertainty: 0.00 ft		

Wellpath: 1	Drilled From: Surface		
Current Datum: SITE	Tie-on Depth: 0.00 ft		
Magnetic Data: 10/21/2009	Above System Datum: Mean Sea Level		
Field Strength: 48852 nT	Declination: 7.86 deg		
Vertical Section: Depth From (TVD) ft	Mag Dip Angle: 60.27 deg		
	+N/-S ft	+E/-W ft	Direction deg
0 00	0.00	0.00	180.30

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
7533.00	0.58	150.31	7530.83	-58.56	22.29	58.44	0.00	0.00	0.00	Tie On Scientific Gyro First Wft Svy
7600.00	2.80	146.20	7597.79	-60.21	23.37	60.09	3 32	3.31	-6.13	
7631.00	5.40	140.10	7628.71	-61.96	24.73	61.83	8.49	8.39	-19.68	
7662.00	8.00	136.60	7659.50	-64.65	27.15	64.51	8.49	8 39	-11.29	
7694.00	10.20	131 80	7691.09	-68.16	30.79	67.99	7.27	6.87	-15.00	
7725.00	12.40	124.40	7721.49	-71 87	35.58	71.68	8.49	7.10	-23.87	
7756.00	15.00	124.10	7751.61	-76.00	41.65	75.78	8.39	8.39	-0.97	
7788.00	18.60	127.60	7782.24	-81.44	49.13	81.18	11.68	11.25	10.94	
7819.00	23.00	130.10	7811.21	-88.36	57.68	88.05	14.48	14.19	8.06	
7851.00	26.80	131.80	7840.23	-97.19	67.85	96.84	12.08	11.87	5.31	
7882.00	30.50	134.30	7867.43	-107.35	78 69	106 94	12.54	11.94	8.06	
7913.00	34.30	137.10	7893.60	-119.25	90.27	118.77	13.18	12.26	9.03	
7945.00	37.60	139.90	7919.50	-133.33	102.70	132.79	11.52	10.31	8.75	
7976 00	40.80	142.90	7943 53	-148 64	114.91	148.04	12.00	10 32	9.68	
8008.00	44.80	145.70	7967.00	-166.30	127.57	165.63	13.84	12.50	8.75	
8039.00	48.80	148.20	7988.22	-185.25	139.88	184.51	14.18	12.90	8.06	
8070.00	52.80	149.60	8007.81	-205.82	152.28	205.02	13.37	12.90	4.52	
8102.00	57.70	151.70	8026.05	-228.73	165.15	227.86	16 23	15.31	6.56	
8133 00	61.60	154.30	8041.71	-252.57	177.28	251.63	14.51	12.58	8.39	
8164.00	64.50	157 50	8055.76	-277.79	188.55	276.80	13.12	9.35	10.32	
8196.00	66.40	160.80	8069.06	-304 99	198.90	303.94	11.10	5.94	10.31	
8212.00	68.20	162.60	8075.23	-319.00	203.53	317.93	15.31	11.25	11.25	
8227.00	70.40	163 30	8080.54	-332 41	207.65	331 32	15.30	14.67	4.67	
8243.00	72.80	163.80	8085.59	-346.97	211.94	345.86	15.29	15 00	3.12	



Weatherford International Ltd.

WFT Survey Report



Company: Devon Energy
Field: Eddy Co., NM (NAD 83)
Site: Todd 26C Federal Com #12
Well: #12
Wellpath: 1

Date: 1/13/2010
Co-ordinate(NE) Reference: Well: #12, Grid North
Vertical (TVD) Reference: SITE 3452.0
Section (VS) Reference: Well (0.00N,0.00E,180.30Azi)
Survey Calculation Method: Minimum Curvature
Db: Sybase

Page: 2

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
8259.00	75.00	164.90	8090.02	-361.77	216.09	360.64	15.25	13.75	6.87	
8290.00	79.70	167.30	8096.81	-391.13	223.35	389.95	16.94	15.16	7.74	
8321.00	84.20	170.00	8101.15	-421.21	229.38	420.00	16.88	14.52	8.71	
8337.00	85.90	171.20	8102.53	-436.94	231.99	435.71	12.99	10.62	7.50	
8353.00	87.60	172.60	8103.44	-452.75	234.24	451.52	13.76	10.62	8.75	
8370.00	89.30	174.50	8103.90	-469.64	236.14	468.39	14.99	10.00	11.18	
8384.00	90.50	176.10	8103.92	-483.59	237.29	482.34	14.29	8.57	11.43	
8416.00	92.40	179.50	8103.11	-515.55	238.52	514.29	12.17	5.94	10.62	
8447.00	93.00	183.50	8101.65	-546.50	237.71	545.24	13.03	1.94	12.90	
8478.00	94.40	187.90	8099.65	-577.27	234.64	576.03	14.87	4.52	14.19	
8510.00	95.90	191.40	8096.78	-608.68	229.30	607.47	11.86	4.69	10.94	
8541.00	95.00	194.20	8093.83	-638.77	222.46	637.60	9.45	-2.90	9.03	
8573.00	92.60	196.90	8091.71	-669.53	213.90	668.40	11.27	-7.50	8.44	
8635.00	88.80	199.50	8090.95	-728.41	194.54	727.38	7.43	-6.13	4.19	
8667.00	88.70	199.70	8091.65	-758.55	183.81	757.57	0.70	-0.31	0.62	
8730.00	87.10	199.00	8093.96	-817.95	162.95	817.08	2.77	-2.54	-1.11	
8824.00	88.00	194.80	8097.98	-907.78	135.66	907.06	4.57	0.96	-4.47	
8918.00	87.60	195.10	8101.59	-998.53	111.43	997.94	0.53	-0.43	0.32	
9013.00	90.90	194.10	8102.83	-1090.44	87.49	1089.97	3.63	3.47	-1.05	
9107.00	90.50	196.00	8101.68	-1181.21	63.08	1180.86	2.07	-0.43	2.02	
9201.00	90.50	196.00	8100.86	-1271.56	37.17	1271.35	0.00	0.00	0.00	
9295.00	91.50	196.70	8099.22	-1361.75	10.72	1361.67	1.30	1.06	0.74	
9390.00	92.20	197.90	8096.16	-1452.40	-17.52	1452.47	1.46	0.74	1.26	
9484.00	91.90	199.50	8092.79	-1541.38	-47.64	1541.61	1.73	-0.32	1.70	
9578.00	91.70	200.90	8089.84	-1629.55	-80.08	1629.95	1.50	-0.21	1.49	
9672.00	95.10	199.90	8084.27	-1717.49	-112.78	1718.05	3.77	3.62	-1.06	
9703.00	95.20	200.60	8081.48	-1746.45	-123.47	1747.08	2.27	0.32	2.26	
9735.00	94.20	200.20	8078.86	-1776.34	-134.58	1777.02	3.36	-3.12	-1.25	
9766.00	92.00	199.70	8077.19	-1805.44	-145.15	1806.18	7.28	-7.10	-1.61	
9797.00	92.00	200.90	8076.10	-1834.49	-155.89	1835.29	3.87	0.00	3.87	
9829.00	91.50	201.60	8075.13	-1864.31	-167.49	1865.16	2.69	-1.56	2.19	
9860.00	90.60	202.00	8074.56	-1893.08	-179.00	1894.00	3.18	-2.90	1.29	
9892.00	89.10	202.80	8074.64	-1922.67	-191.19	1923.64	5.31	-4.69	2.50	
9923.00	86.60	203.00	8075.81	-1951.20	-203.24	1952.24	8.09	-8.06	0.65	
9954.00	86.60	203.20	8077.64	-1979.67	-215.39	1980.77	0.64	0.00	0.65	
9986.00	86.40	202.10	8079.60	-2009.14	-227.69	2010.31	3.49	-0.62	-3.44	
10017.00	86.30	201.80	8081.57	-2037.84	-239.25	2039.06	1.02	-0.32	-0.97	
10048.00	86.50	201.80	8083.52	-2066.56	-250.74	2067.85	0.65	0.65	0.00	
10080.00	86.70	201.60	8085.42	-2096.24	-262.55	2097.59	0.88	0.62	-0.62	
10111.00	87.50	200.90	8086.98	-2125.10	-273.77	2126.50	3.43	2.58	-2.26	
10143.00	87.50	200.20	8088.38	-2155.03	-284.99	2156.50	2.19	0.00	-2.19	
10174.00	87.10	199.50	8089.84	-2184.16	-295.51	2185.68	2.60	-1.29	-2.26	
10206.00	87.10	199.90	8091.46	-2214.25	-306.28	2215.82	1.25	0.00	1.25	
10237.00	88.10	198.40	8092.76	-2243.50	-316.44	2245.13	5.81	3.23	-4.84	
10268.00	88.40	197.20	8093.70	-2273.01	-325.91	2274.68	3.99	0.97	-3.87	
10300.00	88.40	196.70	8094.60	-2303.60	-335.24	2305.33	1.56	0.00	-1.56	
10331.00	89.90	196.00	8095.06	-2333.35	-343.96	2335.12	5.34	4.84	-2.26	
10363.00	91.80	195.50	8094.58	-2364.14	-352.65	2365.96	6.14	5.94	-1.56	
10394.00	92.30	195.10	8093.47	-2394.02	-360.82	2395.88	2.07	1.61	-1.29	
10425.00	92.00	194.80	8092.31	-2423.95	-368.81	2425.85	1.37	-0.97	-0.97	
10457.00	92.20	194.60	8091.14	-2454.88	-376.93	2456.83	0.88	0.62	-0.62	
10488.00	92.80	194.60	8089.79	-2484.85	-384.74	2486.84	1.94	1.94	0.00	



Weatherford International Ltd.
WFT Survey Report



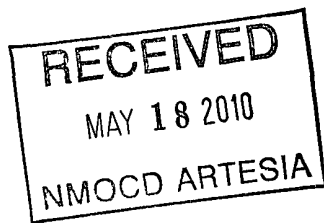
Company: Devon Energy Date: 1/13/2010 Time: 15:56:59 Page: 3
Field: Eddy Co., NM (NAD 83) Co-ordinate(NE) Reference: Well: #12, Grid North
Site: Todd 26C Federal Com #12 Vertical (TVD) Reference: SITE 3452.0
Well: #12 Section (VS) Reference: Well (0.00N,0.00E,180.30Azi)
Wellpath: 1 Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
10520.00	92.40	195.60	8088.33	-2515.72	-393.06	2517.74	3.36	-1.25	3.12	
10547.00	90.80	196.20	8087.58	-2541.67	-400.46	2543.74	6.33	-5.93	2.22	Last Svy
10595.00	90.80	196.20	8086.91	-2587.76	-413.85	2589.90	0.00	0.00	0.00	Proj To Bit

Annotation

MD ft	TVD ft	
7533.00	7530.83	Tie On Scientific Gyro
7600.00	7597.79	First Wft Svy
10547.00	8087.58	Last Svy
10595.00	8086.91	Proj To Bit



30.015.36817
Weatherford

Evaluation, Drilling & Intervention
10000 West County Rd. 116
P.O. Box 61028
Midland, TX USA 79711
Tel. (432) 561-8892 Fax (432) 561-8895

Devon Energy
20 North Broadway
Oklahoma City, OK, 73102

Date: January 14, 2010

Attention: Stephanie Ysasaga

Re: Devon Energy
Well: Todd 26C Federal #12H
Eddy County, New Mexico

Enclosed, please find the original survey performed on the referenced well by Precision Energy Services, Inc. (P-5 No. 676004), a Weatherford company. Other information required by your office is as follows:

Name & Title Of Surveyor	Well Number	Surveyed Depths	Dates Performed	Type of Survey
Keith Noack MWD Supervisor	12H	7600' MD 10547 MD	01/01/2010 01/10/2010	Measurement While Drilling

A notarized plan vs. actual is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Luke Schnell
Area Manager

On this, the 15th day of January, 2010, before me a notary public, the undersigned officer, personally appeared Luke Schnell, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same for the purposes therein contained.

In witness hereof, I hereunto set my hand and official seal.

Notary Public

